Index of Authors

VOLUME 70 (1988)

(The numbers followed by P refer to abstracts from Society Proceedings)

Abe, M., see Niiyama, Y., 396

Abe, Y., 116P

Abou-Khalil, B., 72P

Achim, A., 32P

Adam, F., 123P

Adler, G., 45P

Agilda, M., 27P

Akiyama, M., 115P

Albani, F., 122P

Albers, J.W., 99P

Alexander, L.O., 83P

Alexopoulos, T., 46P, 74P

Allegre, G., 121P

Allen, P.J., see Fish, D.R., 273

Altafullah, I., 17P

Altenmüller, E., 45P

Altrup, U., 46P, 64P

Amano, K., 110P

Amassian, V.E., 80P

Amassian, V.E., see Maccabee, P.J., 350, 524

Ambler, Z., 8P

Amblerová, V., 8P

Amin, D., 129P

Andary, M.T., 96P

Andermann, F., 40P, 43P

Andersen, K., 88P

Andersen, O., 37P

Andersson, P., 35P

Andersson, T., 36P, 37P

Andrews, R.V., 21P

Andy, O.J., 30P

Anninos, P.A., 53P, 63P

Anogianakis, G., 53P, 63P

Ansseau, M., 121P

Anstandig, J., 85P

Antoniadis, G., 43P

Anziska, B.J., see Maccabee, P.J., 350

Applegate, C., 32P

Arbus, L., 11P

Armon, C., 97P

Asada, K., 115P

Asokan, G., 19P, 33P

Asselah, B., 24P

Astruc, J., 12P

Aust, P., 50P

Autret, A., 14P

Azouvi, Ph., 126P

Babaria, A.R., 42P

Badr, G.G., 37P

Badry, F., see Rumpl, E., 482

Baggen, M., 55P

Bähren, W., 70P

Baldy-Moulinier, M., 127P

Baran, E.M., 105P

Barkhaus, P.E., 99P

Barkhaus, P.E., see Gilchrist, J.M., 534

Barohn, R.J., 88P

Barrett, G., 132P

Barry, D.T., 96P, 99P

Bartko, D., 4P

Bartusch, S., 57P

Bashuk, R.G., 103P

Bassam, B.A., 101P

Bastuji, H., 14P

Bastuji, H., Garcia Larrea, L., Bertrand, O. and Mauguière, F.,

BAEP latency changes during nocturnal sleep are not correlated with sleep stages but with body temperature varia-

tions, 9

Battista, H.J., see Rumpl, E., 482

Battistini, N., see Cioni, R., 306

Baud, P., 120P

Bauer, S., 100P

Baumgärtner, H., 46P, 68P

Baykoushev, St., 46P

Beaubernard, C., 15P

Beaumanoir, A., 13P, 27P

Becker, C., 95P

0013-4649/88/\$03.50 © 1988 Elsevier Scientific Publishers Ireland, Ltd.

Beltinger, A., 46P

Benecke, R., 47P, 52P, 54P, 65P, 77P

Benedetti, P., 13P, 15P

Benetin, J., 7P

Benlacen, K., 24P

Benthin, U., 60P

Beránková, M., 4P

Berendes, J., 18P, 20P

Berg, I., 60P

Berger, W., 47P

Berić, A., 87P

Berkovic, S., 40P

Berlit, P., 47P, 61P

Bernardi, G., see Caramia, M.D., 16

Bertrand, O., see Bastuji, H., 9

Betz, R., 105P

Beydoun, S.R., 97P, 101P

Bhat, A.M., 33P

Bieleková, B., 5P

Bienzle, U., 78P

Billard, C., 14P

Binder, H., 69P

Bingmann, D., 70P

Biniek, R., 47P

Binnie, C.D., 129P

Biraben, A., 126P

Bissenden, J.G., 130P

Blackie, J.D., see Fish, D.R., 273

Blaise, J.F., 49P

Bloom, J.W., 93P

Blum, A., 55P

Blume, T., see Kaibara, M., 99

Bock, W.J., 73P

Bodis-Wollner, I., 34P, 42P, 48P

Boidein, F., 25P

Bonnet, C., 122P

Bordarier, C., 26P

Borenstein, P., 121P

Bouchareine, A., 24P

Boukadoum, A.M. and Ktonas, P.Y., Non-random patterns of REM occurrences during REM sleep in normal human subjects: an automated second-order study using Markovian modeling, 404

Boulloche, J., 10P

Bour, L.J., see Schimsheimer, R.J., 313

Bourriez, J.L., 25P

Bousounis, D., 40P

Boyd, S.G., 130P

Boyes, W.K., see Hetzler, B.E., 137

Boylan, C. and Doig, H.R., Presaccadic spike potentials to horizontal eye movements, 559

Brackmann, H., 49P, 68P

Brailowsky, S., 127P

Branca, P.A., 33P

Brandt, Th., 51P

Braun, I., 56P

Brenner, M., 48P

Brenner, R.P., 17P, 20P

Brežný, I., 3P-5P

Brinciotti, M., 13P, 15P

Brinkman, H.-G., 52P

Bromberg, M.B., 94P

Bromm, B., 48P

Bromm, B., see Treede, R.-D., 429

Brosi, K., 61P

Broughton, R., 41P

Broughton, R., Dunham, W., Newman, J., Lutley, K., Duschesne, P. and Rivers, M., Ambulatory 24 hour sleepwake monitoring in narcolepsy-cataplexy compared to matched controls, 473

Brown, M., 19P

Brown, M.E., 33P

Brown, W.F., 84P

Brunet, D., Nish, D., MacLean, A.W., Coulter, M. and Knowles, J.B., The time course of 'process S': comparison of visually scored slow wave sleep and power spectral analysis, 278

Brunia, C.H.M., 28P

Brunquell, P.J., 34P

Brydon, J., 129P

Buchhalter, J., 101P

Buchman, A., 105P

Buchner, H., 54P

Buday, J., 90P

Buettner, U.W., 45P, 49P, 66P, 74P, 75P

Bühler, B., 47P

Bülau, P., 49P, 68P

Buranová, D., 4P

Burchfiel, J., 32P

Bureau, M., 10P, 14P, 15P

Burke, A., 89P

Burke, D. and Gandevia, S.C., Interfering cutaneous stimulation and the muscle afferent contribution to cortical potentials, 118

Burkhard, P., 27P

Burnham, W.M., 41P

Burr, W., 49P, 68P

Bussel, B., 125P, 126P

Cadwell, J.A., see Maccabee, P.J., 524

Calle, H., 14P

Callieco, R., see Romani, A., 270

Calvet, U., 11P

Cameroni, M., see Tebano, M.T., 185

Campbell, W.W., 90P

Camras, C.B., 34P

Canal, N., 83P

Canedo, J.A., 101P

Caramia, M., see Starr, A., 26

Caramia, M.D., Bernardi, G., Zarola, F. and Rossini, P.M., Neurophysiological evaluation of the central nervous impulse propagation in patients with sensorimotor disturbances, 16

Cardona, F., 15P

Carlus-Moncomble, C., 26P

Cashman, N., 103P

Caspar, W., 72P

Caspers, H., 62P

Castiglione, M.G., see Fierro, B., 442

Cathala, H.P., 121P

Cerfontaine, J.L., 121P

Černý, I., 8P

Cerquiglini, A., 15P

Cesaro, G., 26P

Challamel, M.J., 10P, 24P

Chamely, A., 84P, 92P

Chang, C.W., 94P

Chatt, A.B., 43P

Cheminal, R., 12P

Cheng, J., 41P

Chevalier-Nivelon, A., 26P

Chevrie, J.J., 13P

Chiba, T., 117P

Chiron, C., 9P

Chokroverty, S., 80P

Chou, S., 99P

Chou, S.M., 86P

Christensen, H. and Fuglsang-Frederiksen, A., Quantitative surface EMG during sustained and intermittent submaximal contractions, 239

Chromová, L., 2P, 3P

Chu, J., 91P

Cigánek, L., 2P

Cioni, R., Giannini, F., Paradiso, C., Battistini, N., Denoth, F., Navona, C. and Starita, A., Differences between surface EMG in male and female subjects evidenced by automatic analysis, 306

Cirignotta, F., see Montagna, P., 172

Clanet, M., 126P

Clarenbach, P., 49P, 68P

Clark, J.B., 104P

Clark, M.J., 102P

Claus, D., 49P

Clayworth, C., see Knight, R.T., 499

Clifford, B.C., 18P

Cohadon, S., 11P

Cohen, D., see Melcher, J.R., 460

Cohen, L.G., 91P

Cohn, R., 34P

Colamaria, V., 26P

Collet, L., 24P

Comi, G., 83P

Conill, J., 14P

Connell, J., 129P, 130P

Conrad, B., 47P, 52P, 54P, 65P, 77P

Constain, M., 39P

Cooper, R., 131P

Copson, M.O., 105P

Cordova, S., 11P

Cornelius, C.P., 45P

Cornthwaite, S., 131P

Cosi, V., see Romani, A., 270

Coulter, M., see Brunet, D., 278

Cracco, J.B., see Maccabee, P.J., 350

Cracco, R.Q., 80P

Cracco, R.Q., see Maccabee, P.J., 350, 524

Crane, S., 18P

Crate, J.R., 81P

Creason, J.P., see Hetzler, B.E., 137

Crostic, G., 90P

Cruse, R.P., 101P

Cruz, A., see Molaie, M., 288

Cujo, Ph., 121P

Curatolo, P., 16P

Curio, G., 50P

Currey, K., 102P

Cusmai, R., 9P, 11P, 13P, 16P

Daldry, S.J., 132P

Dambrosia, J., 91P

Damen, E.J.P., 28P

Danis, P., 67P

D'Arpa, A., see Fierro, B., 442

Daube, J.R., 97P

Daviet, F., 10P

Davis, K., see Reite, M., 490

De Bethmann, O., 26P

De Fleurieu, M.H., 26P

De Graaf, R.J., Visser, S.L. and De Rijke, W., H reflex latency as an adequate predictor of the spinal evoked potential latency, 62

De Marco, P., 15P

De Oliveira, K., 13P

De Rijke, W., see De Graaf, R.J., 62

De Villard, R., 14P

De Vries, L., 129P, 130P

De Weerd, A.W., Veldhuizen, R.J., Veering, M.M., Poortvliet, D.C.J. and Jonkman, E.J., Recovery from cerebral ischaemia. EEG, cerebral blood flow and clinical symptomatology in the first three years after a stroke, 197

Deckert, M., 73P

Decobert, M., 124P, 125P

Degiovanni, E., 14P

Del Maschio, A., 83P

Delcker, A., 50P

Delfiner, B., 24P

Della Bernardina, B., 26P

Demmer, G., 50P

Demonet, J.F., 126P

Dengler, R., 50P, 53P

Dengler, R., see Elek, J.M., 370

Denoth, F., see Cioni, R., 306

Depaulis, A., 127P

Depoortere, H., 124P, 125P

Dernerová, M., 3P

Desai, H.J., 33P

Desai, S.A., 33P

Deupree, D.L. and Jewett, D.L., Far-field potentials due to action potentials traversing curved nerves, reaching cut nerve ends, and crossing boundaries between cylindrical volumes, 355

Deuschl, G., 51P

Deuschl, G., Strahl, K., Schenck, E. and Lücking, C.H., The diagnostic significance of long-latency reflexes in multiple sclerosis, 56

Dichgans, J., 57P, 75P Dickins, Q.S., 18P, 114P

Dickins, Q.S., see Yamada, T., 126

Diebler, C., 11P Diener, H.C., 75P

Dienstl, F., see Rumpl, E., 482

Dierks, T., 51P, 64P, 66P

Dieterich, M., 51P Dietrich, D., 57P

Dietz, H., 63P, 68P

Dietz, V., 47P

Dietz, V., see Horstmann, G.A., 447

Dimitrijevic, M.M., 103P

Dimitrijevic, M.R., 80P, 103P

Dimitrov, G.V., see Dimitrova, N.A., 453

Dimitrova, N.A. and Dimitrov, G.V., Effect of electrical stimulus parameters on the development and propagation of action potentials in short excitable fibres, 453

Dincheva, St., 46P Dinkel, M., 51P Doerr, M., 52P Doherty, M., 131P

Doig, H.R., see Boylan, C., 559

Donat, J.F., 21P

Donchin, E., see Farwell, L.A., 510 Donchin, E., see Polich, J., 33 Donofrio, P.D., 92P, 94P, 96P

Dorfman, L.J., 91P, 105P

Dorow, R., 60P Dostál, J., 5P

Drake, Jr., M.E., 19P, 20P, 32P, 33P

Dravet, C., 10P, 14P Dressler, D., 52P Droege, T., 106P Dršková, A., 4P Druschky, K.-F., 52P DuBois, C., 32P

Dubowitz, L.M.S., 129P, 130P

Dubowitz, V., 129P, 130P

Duché, B., 11P Duchesne, P., 41P Duclaux, R., 24P

Dulac, O., 9P, 11P, 13P, 26P, 27P

Dumas, R., 26P Dumitru, D., 88P Dunham, W., 41P

Dunham, W., see Broughton, R., 473 Duschesne, P., see Broughton, R., 473

Dutruge, J., 24P Duvoisin, R.C., 80P Dwenger, G., 55P

Dyer, R.S., see Hetzler, B.E., 137

Dyro, F., 100P Dyro, F.M., 93P

Eaton, W.J., 80P Ebersole, J.S., 43P Ebner, A., 51P, 52P, 77P Echenne, B., 12P

Edwards, B., 132P

Eggermont, J.J., On the rate of maturation of sensory evoked potentials, 293

Ehrenberg, B., 41P Eikhof, G., 71P Eisen, A.A., 105P Elam, M., 37P Elek, J., 53P

Elek, J.M., Dengler, R., Hermans, R. and Struppler, A., Silent periods in single orbicularis oculi motoneurones, 370

Elger, C.E., 53P, 63P, 64P El Kharoussi, M., 126P Ellingson, R.J., 21P El Massioui, F., 124P

El Masioui, F. and Lesèvre, N., Attention impairment and psychomotor retardation in depressed patients: an eventrelated potential study, 46

Emmert, H., 69P

Emser, W., 48P, 55P, 57P

Endo, S., 115P England, J.D., 83P Eriksson, S., 36P

Erné, S.N., 50P, 58P, 62P

Erwin, C.W., see Kaplan, P.W., 563

Esquivel, E., 25P Etévenon, P., 120P

Faber, J., 2P Fábregues, I., 14P Fahrendorf, G., 64P Faladová, L., 6P Farde, L., 35P Farnarier, G., 15P Farolfi, A., 122P

Farwell, L.A. and Donchin, E., Talking off the top of your head: toward a mental prosthesis utilizing event-related brain potentials, 510

Fasshauer, K., 53P Feinerman, G.S., 89P Feistner, H., 53P, 54P Feldman, D.S., 34P Feldman, R.M., 98P Feliciani, M., 16P Felix, R., 78P Ferber, G., 54P, 67P Ferbert, A., 54P Fernández Alvarez, E., 14P

Ferrara, M., 13P Ferrari, E., 11P Ferrari, P., 11P

Ferrell, W.G., 96P

Feuerstein, C., 122P

Fiedlerová, D., 3P

Fierro, B., Raimondo, D., D'Arpa, A., Santangelo, R., Castiglione, M.G. and Modica, A., The application of F wave measurements in hepatic patients, 442

Findley, L.J., 131P

Fine, E.J., 93P

Finelli, T., 11P

Fiol, M., 21P

Fioriti, G., 122P

Fisch, B.J. and Klass, D.W., The diagnostic specificity of triphasic wave patterns, 1

Fischer, C., 14P

Fischer, P.-A., 50P

Fischer-Williams, M., 18P

Fish, D.R., Allen, P.J. and Blackie, J.D., A new method for the quantitative analysis of sleep spindles during continuous overnight EEG recordings, 273

Fisher, M.A., 89P

Fitts, S.S., 102P

Fix, I., 53P

Flick, Th., 59P

Flügel, K.A., 69P

Foletti, G., 13P

Foote, S.L., see Pineda, J.A., 155

Fortgens, C., 28P

Franck, G., 12P

Françon, D., 126P

Frank, B., 54P

Fraysse, B., 126P

Friedrich, M., 66P

Fries, T.J., 86P

Fries, W., 51P

Frkovic, S., 42P

Fromm, G.H., 31P

Fuchigami, Y., 20P, 118P

Fuchigami, Y., see Yamada, T., 126

Fuchs, H.-H., 69P

Fuglsang-Frederiksen, A. and Rønager, J., The motor unit firing rate and the power spectrum of EMG in humans, 68

Fuglsang-Frederiksen, A., see Christensen, H., 239

Fujioka, H., 114P

Fujita, Y., 119P Fujiwara, T., 118P

Fukuda, N., 112P

Fukushima, J., 117P

Fukushima, K., 117P

Fünfgeld, E.W., 55P

Fünfgelder, J., 73P

Gabersek, V., 24P

Gaillard, J.-M., 120P

Gaio, J.M., 122P

Galdi, A.P., 104P

Gall, H., 70P Galletti, F., 13P, 15P Galli, V., 11P

Gallozzi, G., see Tebano, M.T., 185

Gandevia, S.C., see Burke, D., 118

Garcia Larrea, L., see Bastuji, H., 9

Garde, P., 14P

Garner, C.G., 76P

Garner, S.H., 87P

Garrel, S., 16P

Garrison, S., 105P

Gaskin, J.A., 17P

Gasnault, J., 123P

Gastaut, H., 13P, 122P

Gates, J.R., 21P

Gauthier, G., 27P

Geenen, V., 123P

Gehlen, W., 55P

Gekiere, F., 121P

Genton, P., 14P, 27P

Gerhard, H., 50P, 55P, 60P, 76P

Gerstenbrand, F., see Rumpl, E., 482

Ghilardi, M.F., 34P

Giannini, F., see Cioni, R., 306

Gianturco, L., 101P

Gibson, L., 90P

Gigli, G.L., 41P

Gilbert, P.L., 33P

Gilchrist, J.M., Nandedkar, S.D., Stewart, C.S., Massey, J.M., Sanders, D.B. and Barkhaus, P.E., Automatic analysis of the electromyographic interference pattern using the turns: amplitude ratio, 534

Gilly, R., 10P

Gimsing, P., 88P

Giner, H., 55P, 57P

Ginton, G.G., 96P

Girke, W., 78P

Giroud, M., 26P

Giuliani, M., 86P

Gloor, P., 43P

Glover, A., 34P

Gobbi, G., 10P, 122P

Godeau, P., 121P

Göhmann, M., 65P

Goldenberg, F., 121P, 122P

Gollhofer, A., see Horstmann, G.A., 447

Gómez, O.L., 27P

Gordon, K.E., 96P

Gotman, J., 41P

Graham, R., 101P

Grandis, A.S., 104P

Granger, P., 124P

Gransberg, L., 37P

Graziani, L.J., 33P

Green, J., 95P

Green, M., 131P

Green, S., 95P

Green, T., 17P

Greulich, W., 55P, 56P

Grisold, W., 55P

Grose, J., 130P

Gross, M.J., 33P

Gross, P.T., 91P, 101P

Grossman, C.C., 32P

Grotemeyer, K.-H., 56P, 59P

Guardiola, B., 125P

Gueguen, B., 123P

Guérit, J.M. and Monje Argiles, A., The sensitivity of multimodal evoked potentials in multiple sclerosis. A comparison with magnetic resonance imaging and cerebrospinal fluid analysis, 230

Guieu, J.P., 25P

Guillet, Ph., 122P

Guillon, G., 25P

Gulotta, E., 13P

Guss, R., 72P

Gutjahr, L., 74P

Haag, C., 77P

Hacke, W., 54P

Hagenmuller, M.P., 26P

Hájek, J., 8P

Halgren, E., see Smith, M.E., 366

Hallett, M., 91P, 96P

Halliday, A.M., 56P, 132P

Hammond, M.C., 102P

Hansenne, M., 123P

Hanson, M.R., 101P

Hansotia, P., 18P, 20P

Hara, C., 112P

Harden, A., 130P

Harding, G.F.A., 130P

Hardison, H.H., 33P

Harmon, M., 97P

Harpold, G.J., 96P

Harris, J.W., 102P

Hartmann, M., 77P, 78P

Hasegawa, H., 119P

Hashimoto, I., 117P

Hassanein, R.S., 19P

Hatanaka, T., 118P

Haupt, W.F., 56P

Hayashi, Y., 119P

Heide, W., 57P

Heinz, G., 55P, 57P

Heinze, H.-J., 53P, 54P, 57P, 65P, 75P

Helcl, F., 6P

Helmstädter, Ch., 68P

Henkes, H., 77P, 78P

Hennemann-Hohenfried, U., 49P

Hermans, R., 53P

Hermans, R., see Elek, J.M., 370

Hess, C.W., 57P, 58P, 71P, 81P

Hetzler, B.E., Boyes, W.K., Creason, J.P. and Dyer, R.S., Temperature-dependent changes in visual evoked potentials of rats, 137

Hicks, A., 87P

Hietter, S.A., 32P

Hietter, S.L., 19P

Higashi, H., see Kuwahara, H., 220

Hillyard, S.A., see Mangun, G.R., 417

Hilz, M.J., 49P

Hinrichs, H., 58P, 75P

Hippe, E., 88P

Hiroi, S., 116P

Hirsch, E., 12P

Hishikawa, Y., 116P

Hishikawa, Y., see Niiyama, Y., 396

Hiyoshi, T. and Wada, J.A., Midline thalamic lesion and feline amygdaloid kindling. I. Effect of lesion placement prior to kindling, 325

Hiyoshi, T. and Wada, J.A., Midline thalamic lesion and feline amygdaloid kindling. II. Effect of lesion placement upon completion of primary site kindling, 339

Ho, H.H., see Robertson, R., 388

Hoeppner, T., 31P

Hoffmann, T., 48P

Hohagen, F., 58P

Hoirch, M., 105P

Hoke, M., 53P, 58P, 63P

Holden, L., 90P

Höller, L., 60P

Holmes, G.L., 34P

Holmes, T.C., see Pineda, J.A., 155

Holmgren, H., 36P

Hölzer, T., 48P

Hölzer, T., see Treede, R.-D., 429

Homan, R.W., Jones, M.C. and Rawat, S., Anterior temporal electrodes in complex partial seizures, 105

Hopf, H.C., 60P

Hori, A., 111P, 116P, 118P

Horn, A., 53P

Horstmann, G., 47P

Horstmann, G.A., Gollhofer, A. and Dietz, V., Reproducibility and adaptation of the EMG responses of the lower leg following perturbations of upright stance, 447

Hosford, D.A., see Kaplan, P.W., 563

Howard, J.E., 91P, 105P

Hozumi, S., 116P

Huber, B., 77P

Huber, S.J., 32P

Hugon, J., 64P

Hugon, M., 126P

Hülse, M., 59P

Hurtevent, J.F., 25P

Husid, M., 84P, 92P

Husstedt, I.W., 56P, 59P

Hwang, P., 40P

Hynek, K., 5P

Iaizzo, P.A., 95P

Ignacio, D., 81P

Iida, H., 114P

Imai, T., 118P

Imamura, Y., 114P

Inanaga, K., see Kuwahara, H., 220

Iseki, H., 110P

Ishida, N., 118P

Ishida, T., 114P

Isnard, H., 10P

Ito, T., 111P, 116P

Ivanova, L.A., Orthostatic changes in the EEG power spectra of normal subjects: effect of aging, 363

Iwase, S., 118P

Iwata, Y., 110P

Jabre, J.F., 99P

Jack, C.R., 84P

Jacobi, P., 60P

Jacome, D.E., 103P

Jacquesson, J.M., 25P

Jágr, J., 8P

Jahromi, H., 42P

Jaksche, H., 66P, 74P

Jalin, C., 25P

Janday, B.S., 132P

Janz, D., 62P

Jeannin, C., 123P

Jelinek, V., 55P

Jewett, D.L., see Deupree, D.L., 355

Jirák, R., 5P

Joannard, A., 16P

Johann, A., 47P

Johansson, U., 36P

Jones, Jr., H.R., 91P, 101P

Jones, M.C., see Homan, R.W., 105

Jonkman, E.J., see De Weerd, A.W., 197

Jörg, J., 50P, 55P

Josse, M.O., 121P

Jouvent, R., 124P

Jovanović, U.J., 59P

Joynt, R.L., 88P

Jülicher, R., 49P, 68P

Kadaňka, Z., 8P

Kaibara, M. and Blume, T., The postictal electroencephalogram, 99

Kakigi, R., 114P

Kalantri, A., 88P

Kameyama, S., 18P, 20P, 114P, 118P

Kameyama, S., see Yamada, T., 126

Kamp, H.-D., 51P

Kapeller, J., 60P

Kaplan, P.W., Hosford, D.A., Werner, M.H. and Erwin, C.W., Somatosensory evoked potentials in a patient with a cervical glioma and syrinx, 563

Karbowski, K., 9P, 10P

Karlsson, T., 37P

Kasamo, K., 118P

Kastler, B., 25P

Katayama, Y., 108P, 117P

Katirji, M.B., 89P

Kato, M., 116P, 117P

Kats, E., 17P

Kaukemüller, J., 62P

Kawabatake, H., 110P

Kawakami, M., 111P

Kawamura, H., 110P

Kayamori, R., 111P

Keidel, M., 59P

Keilmann, A., 59P

Kennedy, W.R., 86P

Keretzoudi, E., 46P, 74P

Kern, R., 40P

Kerndlová, E., 8P

Khabbazeh, Z., 42P

Khalil, N.M., 132P

Kido, H., 116P

Kief, S., 48P

Kief, S., see Treede, R.-D., 429

Kiesmann, M., 12P

Kimura, J., 18P, 20P, 114P

Kimura, J., see Yamada, T., 126

Kimura, M., 115P

Kinoshita, T., 113P

Kirstein, F., 67P

Kish, S.J., 41P

Kissel, J.T., 88P

Kiyota, Y., 116P

Klass, D.W., see Fisch, B.J., 1

Klass, S., 49P

Klee, H., 67P

Kleider, A., 60P

Klingelhöfer, J., 54P

Knight, R.T., Scabini, D., Woods, D.L. and Clayworth, C., The effects of lesions of superior temporal gyrus and inferior parietal lobe on temporal and vertex components of the human AEP, 449

Knowles, J.B., see Brunet, D., 278

Knutsson, E., 37P

Kobayashi, K., 115P

Kobayashi, T., see Tsuji, Y., 110

Kobayashi, Y., 118P

Koenig, E., 57P

Koerner, E., 60P

Kohno, C., 115P Koht, A., 71P

König, M., 49P

Koník, I., 3P

Körner, E., 66P

Kornhauser, M.S., 33P

Kornhuber, A., 61P, 62P

Kornhuber, H.H., 61P, 62P

Kostopoulos, G., 43P

Koto, H., 111P

Kountouris, D., 61P

Koyama, S., 115P

Kozachuk, W., 99P

Kraaier, V., Van Huffelen, A.C. and Wieneke, G.H., Changes in quantitative EEG and blood flow velocity due to standardized hyperventilation: a model of transient ischaemia in young human subjects, 377

Kraft, G.H., 102P

Krajča, V., 5P, 6P

Kramarz, P., 121P

Krarup, C., 84P, 100P

Krásný, J., 6P

Kraus, J., 7P

Kraus, N., Smith, D.I. and McGee, T., Midline and temporal lobe MLRs in the guinea pig originate from different generator systems: a conceptual framework for new and existing data, 541

Krause, K.-H., 61P

Krejčí, F., 5P

Krendel, D.A., 103P

Kresch, E., 105P

Kriebel, J., 70P

Kropveld, D., see Schimsheimer, R.J., 313

Krüger, J., 61P

Ktonas, P.Y., see Boukadoum, A.M., 404

Kuba, M., 5P, 7P

Kubicki, St., 60P, 77P, 78P

Kubota, M., 116P

Kubota, Y., 116P

Kubová, Z., 7P

Kudličková, Z., 8P

Kügler, C.F.A., 73P

Kumura, J., 118P

Kunimoto, M., 127P

Künkel, H., 54P, 57P, 58P, 75P

Kuraoka, Y., 115P

Kuroiwa, Y., 116P

Kurtz, D., 12P

Kuwahara, H., Higashi, H., Mizuki, Y., Matsunari, S., Tanaka, M. and Inanaga, K., Automatic real-time analysis of human sleep stages by an interval histogram method, 220

Kuzniecky, R., 40P

Kwon, H.K., 91P

Kyral, V., 7P

Lacombe, J., 25P

Lai, C-W., 19P, 21P

Lamarre, J., 27P

Lambert, E.H., 95P

Lamblin, M.D., 25P

Lamers, Th., 28P

Landrieu, P., 9P

Lang, M., 61P, 62P

Lang, W., 61P, 62P

Lange, D.J., 85P, 89P, 97P, 104P

Langill, L., see Robertson, R., 388

Lannes, B., 127P

Lapras, C., 10P

Larsson, L.-E., 36P

Larsson, P.G., 35P

Laurian, S., 120P

Leahy, M., 90P

Le Boyer, M., 124P

Lederman, R.J., 94P, 101P

Leduc, C.P., 39P

Lee, B.I., 19P

Lee, H.S., 31P

Lefèbre, Ch., 62P

Le Floch-Rohr, J., 27P

Le Gal La Salle, G., 127P

Legg, N.J., 132P

Legros, J.J., 123P

Lehmann, H.J., 68P

Lehmenkühler, A., 62P

Lehmkuhl, P., 62P, 67P

Lehnertz, K., 53P, 63P

Lehovský, M., 7P

Lejeune, F., 125P

Lennerstrand, G., 38P

Leodolter, K., 60P

Lerner-Natoli, M., 127P

Le Roch, K., 120P

Lesèvre, N., 124P

Lesèvre, N., see El Massioui, F., 46

Lesný, I., 2P

Levin, K.H., 86P, 94P

Levy, A., 26P

Lieb, J.P., see Naylor, D.E., 205

Lightfoote, II, W.E., 81P

Liguori, R., see Montagna, P., 172

Lipovský, L., 6P Lips, U., 63P

Lisická, D., 5P

Litchy, W.J., 84P, 95P

Litscher, G., 52P

Liu, X.-q., 33P

Liwnicz, B., 99P

Locatelli, T., 83P Loew, F., 66P, 74P

Logan-Sinclair, R., 131P

Loiseau, P., 11P

Loizzo, A., see Tebano, M.T., 185

Lorenz, M., 63P, 68P

Lösslein, H., 73P

Lovelace, R.E., 85P, 89P, 97P, 104P

Lucas, B., 14P

Lücking, C.H., 51P

Lücking, C.H., see Deuschl, G., 56

Ludin, H.P., 58P

Ludolph, A.C., 63P, 64P

Ludt, H., 72P

Lugaresi, A., see Montagna, P., 172

Lugaresi, E., see Montagna, P., 172

Lukáš, Z., 8P

Lumenta, Ch., 73P

Luna, D., 9P

Lütkenhöner, B., 58P, 63P

Lutley, K., 41P

Lutley, K., see Broughton, R., 473

Maccabee, P.J., 80P

Maccabee, P.J., Amassian, V.E., Cracco, R.Q., Cracco, J.B. and Anziska, B.J., Intracranial stimulation of facial nerve in humans with the magnetic coil, 350

Maccabee, P.J., Amassian, V.E., Cracco, R.Q. and Cadwell, J.A., An analysis of peripheral motor nerve stimulation in humans using the magnetic coil, 524

Machida, M., 20P Macková, J., 6P

MacLean, A.W., see Brunet, D., 278

Madeja, M., 46P, 64P Maejima, S., 117P Magistris, M., 13P

Malmo, H.P., see Malmo, R.B., 256

Malmo, R.B. and Malmo, H.P., Effects of intracerebroventricular angiotensin II and olfactory stimuli on multiple unit activity in preoptic and anterior hypothalamic areas: medial-lateral comparison, 256

Maloney, P., 87P Manaka, S., 107P Mancini, J., 15P Mandel, S., 105P

Mangun, G.R. and Hillyard, S.A., Spatial gradients of visual attention: behavioral and electrophysiological evidence, 417

Mantanus, H., 121P, 123P

Maquet, P., 12P

Mändli, B., 65P

Marescaux, C., 12P, 127P

Markabi, S., 14P Markand, O.N., 19P Marshall, Ch., 77P Martens, C.M.C., 28P Mårtensson, A., 37P Martin, G., 16P

Martin, H., 65P

Martinelli, V., 83P Maruyama, Y., 114P

Marx, M.S., 34P

Märzheuser, S., 49P, 68P Maselli, R.A., 81P, 103P

Massey, A.D., 19P, 21P Massey, J.M., 98P, 104P

Massey, J.M., see Gilchrist, J.M., 534

Masuda, T., 109P Masur, H., 63P, 64P Matejcek, M., 54P, 67P Matloub, H., 92P

Matsunari, S., see Kuwahara, H., 220

Matsuo, F., 17P Matsuoka, H., 20P, 114P Matthew, D.J., 130P Matthies, C., 60P Mattson, R.H., 30P Matulová, H., 7P Mauguière, F., 14P

Mauguière, F., see Bastuji, H., 9

Maurer, K., 51P, 64P, 66P

May, Th., 77P Mayer, P., 18P Mayer-Kress, G., 59P McBride, M.C., 40P

McCaffrey, D., 81P McCallum, W.C., 131P McComas, A., 87P

McGee, T., see Kraus, N., 541 McGill, K.C., 91P, 105P

McKay, W.B., 87P Means, K., 87P Medaglini, S., 83P

Meencke, H.-J., 62P

Meer, J., 85P Meienberg, O., 65P Melanson, D., 40P

Melcher, J.R. and Cohen, D., Dependence of the MEG on dipole orientation in the rabbit head, 460

Melgaard, B., 88P Mendell, J.R., 88P Menezes, L., 10P, 12P Ménini, Ch., 127P

Meyer, B.-U., 47P, 52P, 65P, 77P

Meyer, F.N., 101P Micheletti, G., 12P, 127P Michelucci, R., 15P Miklášová, A., 4P Mikol, F., 24P

Mills, K.R., 49P, 57P, 81P Mises, J., 10P, 12P, 26P Mitsumoto, H., 99P Miyamoto, T., 114P Miyasaka, M., 112P Miyawaki, K., 119P Mizuki, Y., 113P

Mizuki, Y., see Kuwahara, H., 220 Modica, A., see Fierro, B., 442

Modigh-Solders, L., 35P

Molaie, M. and Cruz, A., The effect of sleep deprivation on the rate of focal interictal epileptiform discharges, 288

Møller, A.R. and Sekiya, T., Injuries to the auditory nerve: a study in monkeys, 248

Monge-Strauss, M.F., 24P

Monje Argiles, A., see Guérit, J.M., 230

Monod, M., 25P

Montagna, P., Liguori, R., Zucconi, M., Sforza, E., Lugaresi, A., Cirignotta, F. and Lugaresi, E., Physiological hypnic myoclonus, 172

Montastruc, J.L., 126P

Mony, L., 11P Morche, U., 61P Mori, T., 115P Moriette, G., 26P Morimoto, K., 119P Moriwake, T., 119P Moxley, R.T., 104P Münte, T.F., 57P, 65P Murakami, N., 115P

Müri, R., 65P

Murray, N.M.F., 49P, 57P, 81P

Mylonas, I., 61P

Nacimiento, A.C., 45P

Nagao, T., 110P

Nagata, T., 119P

Nageishi, Y., 115P

Nahory, A., 13P

Naito, H., 107P, 119P

Nakajima, Y., 109P

Nakamoto, Y., 118P

Nakamura, K., 116P

Nakamura, R., 110P Nakamura, Y., 119P

Nakano, T., 112P

Nakazumi, Y., 18P, 118P

Nakazumi, Y., see Yamada, T., 126

Nalin, A., 11P

Nandedkar, S.D., 98P

Nandedkar, S.D., 99P

Nandedkar, S.D., Sanders, D.B. and Stålberg, E.V., EMG of reinnervated motor units: a simulation study, 177

Nandedkar, S.D., see Gilchrist, J.M., 534

Naquet, R., 127P

Nau, H.-E., 65P, 76P

Navarro, X., 86P

Navelet, Y., 9P

Navona, C., see Cioni, R., 306

Naylor, D.E., Lieb, J.P. and Rissinger, M., Computer enhancement of scalp-sphenoidal ictal EEG in patients with complex partial seizures, 205

Nebeský, T., 8P

Neill, R.A., Component enhancement through temporal compression and expansion of event-related potentials, 566

Nelson, K.R., 97P, 98P

Neundörfer, B., 49P, 52P

Neville, H.J., see Pineda, J.A., 155

Nevšímalová, S., 6P

Newman, J., 41P

Newman, J., see Broughton, R., 473

Newton, M.R., 132P

Nicoll, J., 42P

Niedermeyer, E., 19P, 30P, 33P

Nielsen, V.K., 95P

Niemann, G., 66P

Niiyama, Y., Shimizu, T., Abe, M. and Hishikawa, Y., Phasic EEG activities associated with rapid eye movements during REM sleep in man, 396

Nikšová, M., 3P

Nilsson, J., 96P

Ninomiya, T., 111P

Nish, D., see Brunet, D., 278

Nishimura, Y., 114P

Nomura, M., 117P

Noth, J., 72P

Nutter, P.B., 96P, 102P

Nuyts, J.P., 25P

Obenberger, J., 6P Oberle, J., 37P

Ochsner, F., 27P

O'Connor, M.J., 42P

Oder, W., 69P

Oechsner, M., 76P

Ogawa, N., 112P

Ogura, C., 109P

Oh, S.J., 94P

Ohi, K., 116P

O'Hira, T., 81P

Ohtahara, S., 108P, 115P

Oka, E., 115P

Okajima, K., 113P

Okamoto, M., 119P

Okawa, M., 116P

Okita, T., 108P

Olivier, A., 40P, 43P, 72P

Olney, R.K., 83P

Ongerboer de Visser, B.W., see Schimsheimer, R.J., 313

Oozeer, R., 129P, 130P Oozeer, R.C., 132P

Orofiamma, B., 122P

Oros, L., 120P

Ott, E., 60P, 66P

Ottenhoff, F., see Riemslag, F.C.C., 281

Padamadan, H., 20P, 33P

Page, R., 18P

Pakalnis, A., 19P, 20P, 32P, 33P

Palazzino, G., see Tebano, M.T., 185

Palliyath, S., 90P, 102P

Panizza, M., 96P

Pantew, C., 53P, 58P, 63P

Pantieri, R., 15P

Papagalanis, N., 74P

Papart, P., 121P

Papavero, L., 66P

Pára, F., 7P

Paradiso, C., see Cioni, R., 306

Parain, D., 10P

Parejo, J., 19P

Parent, J., 43P

Paroski, M., 93P

Parrino, L., 122P

Pasquier, C., 11P

Pattrick, M., 131P Patzold, U., 53P

Pauli, S., 35P

Pavlincova, E., 10P

Pavot, A.P., 81P

Pedersen, S., 36P

Peirano, P., 25P

Pelliccia, A., 13P, 15P

Peltz, J., 55P

Penin, H., 49P, 68P

Peregrin, J., 5P, 7P

Perlik, S.J., 89P

Perrin, A., 24P

Persing, J.A., 85P

Persson, A., 35P, 36P

Persson, H., 35P

Petajan, J.H., 100P, 102P

Petránek, S., 5P, 6P

Petryk, D., 93P

Petsche, H., 67P

Peyser, C.E., 33P

Pezzini, G., see Tebano, M.T., 185

Pfadenhauer, K., 66P, 74P

Pfurtscheller, G., 52P

Pfurtscheller, G., Mapping of event-related desynchronization and type of derivation, 190

Philipson, L., 35P

Phillips, L.H., 85P

Pichlmayr, I., 58P, 62P, 63P, 67P

Pierantoni, R., 13P

Pimentel, T., 30P

Pineau, P., 11P

Pineda, J.A., Foote, S.L., Neville, H.J. and Holmes, T.C., Endogenous event-related potentials in monkey: the role of task relevance, stimulus probability, and behavioral response, 155

Pitt, M.C., 132P

Plasmati, R., 15P

Platt, K., 105P

Plouin, P., 9P, 25P, 26P, 27P

Pobourski, R., 47P

Pockberger, H., 67P, 70P

Pocock, P.V., 131P

Podoll, K., 72P

Podreka, I., 69P

Poignant, J.C., 125P

Poimann, H., 66P

Pokorny, R., 67P

Polich, J. and Donchin, E., P300 and the word frequency effect, 33

Politoff, A., 39P

Politoff, A.L., 31P

Pollak, C., 9P

Ponsot, G., 25P

Poortvliet, D.C.J., see De Weerd, A.W., 197

Pöppelmann, Th., 62P

Pöppl, S.J., 59P

Pouplard, F., 11P

Pourrier, R., 12P

Pralat, U., 63P

Prasher, D.K., 131P

Prass, D., 67P

Prell, E., 47P

Prevec, T.S., 87P

Pridgeon, R.M., 90P

Pristašová, E., 7P

Prowse, S., 41P

Prugger, M., see Rumpl, E., 482

Puchigami, Y., 18P

Quesney, F.L., 72P

Quesney, L.F., 39P, 43P

Quinlan, J.G., 95P

Radecki, P.L., 86P

Radvanyi-Bouvet, M.F., 26P

Rahmel, K., 65P

Raimondo, D., see Fierro, B., 442

Ramani, V., 18P

Rambeck, B., 77P

Rang, M., 68P

Rapin, F., 12P

Rappelsberger, P., 67P, 70P

Rascol, O., 126P

Rasmussen, T., 39P

Rawat, S., see Homan, R.W., 105

Reese, K.C., 105P

Reger, R., 130P

Regis, H., 15P

Reiher, J., 39P

Reincke, H., 98P

Reisner, Th., 69P

Reite, M., Teale, P., Zimmerman, J., Davis, K. and Whalen, J., Source location of a 50 msec latency auditory evoked field component, 490

Rektor, I., 3P

Rémy, C., 27P

Render, K., 64P

Renella, R.R., 63P, 68P

Requena, M., 27P

Reure, H., 125P

Revol, M., 10P, 24P

Reynolds, III, C.F., 20P

Rhee, E.K., 83P

Riaz, G., 90P

Ricci, G.F., see Tebano, M.T., 185

Riche, D., 127P

Richer, F., 32P

Riedel, R.-R., 49P, 68P

Riemslag, F.C.C., Van der Heijde, G.L., Van Dongen, M.M.M.M. and Ottenhoff, F., On the origin of the presaccadic spike potential, 281

Riffel, B., 46P, 66P, 68P

Riggio, S., 33P

Rimmington, S., 131P

Rimpel, J., 68P

Riou-Merle, F., 124P

Risinger, M., see Naylor, D.E., 205

Rivas, C., 27P

Rivers, M., 41P

Rivers, M., see Broughton, R., 473

Rivest, J., 39P

Rivner, M.H., 105P

Robb, S., 130P

Robertson, R., Langill, L., Wong, P.K.H. and Ho, H.H., Rett syndrome: EEG presentation, 388

Robinson, L.R., 95P

Robinson, N.B., 33P

Robitaille, Y., 40P

Roby-Brami, A., 125P, 126P

Rodin, E., 30P, 42P

Roger, J., 10P, 14P

Roland, P., 36P

Roman, G.R., 64P

Romani, A., Callieco, R. and Cosi, V., Prestimulus spectral EEG patterns and the evoked auditory vertex response, 270

Rønager, J., see Fuglsang-Frederiksen, A., 68

Rondot, P., 123P

Rondouin, G., 127P

Roos, R., 59P, 103P

Röper, J., 71P

Rosenfeld, W., 17P

Rosenfeld, W.E., 21P

Rosenqvist, G., 35P

Ross Russell, R.I., 131P

Rossini, P.M., see Caramia, M.D., 16

Rossini, P.M., see Starr, A., 26

Rottová, I., 5P, 6P

Rousseau, J.C., 121P

Rücker, F., 55P

Ruggerini, C., 11P

Ruggles, K., 18P, 20P

Rumpl, E., Prugger, M., Battista, H.J., Badry, F., Gerstenbrand, F. and Dienstl, F., Short latency somatosensory evoked potentials and brain-stem auditory evoked potentials in coma due to CNS depressant drug poisoning. Preliminary observations, 482

Rusyniak, G., 76P Ryu, H., 114P

Sabaka, Z., 3P-5P

Sadamatsu, M., 114P

Saint-Hilaire, J.-M., 32P

Saito, A., 113P

Saito, M., 113P

Saitoh, Y., 108P

Sakurai, H., 119P

Salanga, V.D., 99P

Salas Puig, X., 10P

Salazar, E., 103P

Salefranque, F., 10P, 12P, 26P

Saletu, B., 69P

Sallach, K., 56P

Salmon, E., 12P

Samii, M., 60P

Samosky, J., 95P

Sanada, S., 115P

Sanders, D.B., 98P-100P, 104P, 106P

Sanders, D.B., see Gilchrist, J.M., 534

Sanders, D.B., see Nandedkar, S.D., 177

Sanmartí, F.X., 14P

Santanelli, P., 122P

Santangelo, R., see Fierro, B., 442

Santiago, M., 33P

Sarka, G., 101P

Sasa, M., 119P

Sasaki, M., 117P

Sato, M., 107P, 119P

Sato, T., 111P

Sauvanet, J.P., 112P

Savic, I., 36P

Scabini, D., see Knight, R.T., 499

Scharein, E., 48P

Schaul, N., 39P

Scheglmann, K., 61P

Schenck, E., 51P

Schenck, E., see Deuschl, G., 56

Scherb, W.H., 70P

Scherg, M., 70P

Scherr, J., 20P

Scheuler, W., 70P, 77P, 78P

Schimrigk, K., 48P

Schimsheimer, R.J., Ongerboer de Visser, B.W., Bour, L.J., Kropveld, D. and Van Ammers, V.C.P.J., Digital nerve somatosensory evoked potentials and flexor carpi radialis H reflexes in cervical disc protrusion and involvement of the sixth or seventh cervical root: relations to clinical and myelographic findings, 313

Shimokochi, M., 115P

Shinebourne, E.A., 131P

Shuto, H., 118P

Shvaloff, A., 125P

Sicard, C., 121P

Silva-Barrat, C., 127P

Šimek, J., 2P

Simić, A., 69P

Simond, C.H., 13P

Simonetta, M., 126P

Sirdofsky, M.D., 93P

Skiba, N., 69P

Skrandies, W., 69P

Šlapal, R., 3P

Slimp, J.C., 83P

Smith, D.I., see Kraus, N., 541

Smith, E., 90P

Smith, G.K., see Suzuki, S.S., 73, 84

Smith, Jr., E., 90P, 102P

Smith, M., 124P

Smith, M.E. and Halgren, E., Attenuation of a sustained visual processing negativity after lesions that include the inferotemporal cortex, 366

Smith, N.J., 131P

So, E., 20P

So, N., 43P

Soichot, P., 26P

Soliven, B., 81P, 85P

Sollenberger, S.E., 42P

Šonka, K., 6P

Soret, C., 121P

Soria, E., 93P

Soubiran, C., 11P

Soufflet, C., 9P

Soulier, M.J., 126P

Špaček, M., 2P, 3P

Speckmann, E.-J., 46P, 64P, 70P

Spencer, D.D., 30P

Spencer, P.S., 64P

Spencer, S.S., 30P

Sperling, M.R., 42P

Spille, M., 63P

Spire, J.P., 81P, 103P

Šrutová, L., 5P

Stålberg, E.V., see Nandedkar, S.D., 177

Stanton, C., 85P

Starita, A., see Cioni, R., 306

Starr, A., Caramia, M., Zarola, F. and Rossini, P.M., Enhancement of motor cortical excitability in humans by non-invasive electrical stimulation appears prior to voluntary movement, 26

Stefan, H., 49P, 72P

Stewart, C.S., see Gilchrist, J.M., 534

Stewart, J.D., 92P

Stöhr, M., 46P, 66P, 68P

Stolov, W.C., 83P, 96P

Stolz, K., 48P

Storch, B., 58P

Strahl, K., see Deuschl, G., 56

Streitberg, B., 78P

Streletz, L.J., 33P, 42P

Strempel, J., 54P

Strowitzki, M., 72P

Struppler, A., 53P

Struppler, A., see Elek, J.M., 370

Sugiyama, K., 114P

Suh, C.K., 118P

Suitsu, N., 113P

Sumner, A.J., 83P

Supino-Viterbo, V., 121P

Suzuki, H., 115P

Suzuki, J., 118P

Suzuki, S., 116P Suzuki, S., 114P

Suzuki, S.S. and Smith, G.K., Spontaneous EEG spikes in the normal hippocampus. IV. Effects of medial septum and entorhinal cortex lesions, 73

Suzuki, S.S. and Smith, G.K., Spontaneous EEG spikes in the normal hippocampus. V. Effects of ether, urethane, pentobarbital, atropine, diazepam and bicuculline, 84

Švejdová, M., 3P

Swithenby, S.J., 132P

Taghavy, A., 73P

Taira, T., 110P

Takada, T., 114P

Takahashi, K., 119P

Takahashi, S., 114P

Takaori, S., 119P

Takeuchi, T., 115P

Talalla, A., 93P

Tanaka, M., 111P

Tanaka, M., see Kuwahara, H., 220

Tanaka, R., 110P

Tanaka, S., 117P

Tanaka, T., 43P

Tani, T., 118P

Tanikawa, T., 110P

Tardieu, M., 9P

Tashima, S., 116P

Tasker, R.C., 130P

Tassinari, C.A., 10P, 15P

Taylor, G.W., 34P

Teale, P., see Reite, M., 490

Tebano, M.T., Cameroni, M., Gallozzi, G., Loizzo, A., Palazzino, G., Pezzini, G. and Ricci, G.F., EEG spectral analysis after minor head injury in man, 185

Tenés, S., 49P, 68P

Terstegge, K., 78P

Terzano, M.G., 122P

Tesolin, B., 125P

Tessmann, G., 60P

Thevenier, D., 12P

Thie, A., 73P

Thiebaut, J.B., 126P

Thoden, U., 52P

Thomaides, T., 46P, 74P

Thomas, I.M., 132P

Thomas, S.T., 41P

Thomasula, L., 93P

Thon, W.F., 70P

Thron, A., 49P

Tiberge, M., 11P

Tietz, S., 62P

Timm, C., 60P

Timmann, D., 74P

Timsit-Berthier, M., 121P, 123P

Tirsch, W.S., 59P

Tochigi, S., 111P

Tohgi, H., 116P

Topiař, A., 4P

Torres, C.F., 104P

Torres, F., 21P

Touchon, J., 122P

Toussaint, M., 15P

Towell, A.D., 132P

Trahms, L., 50P

Trasatti, G., 15P, 16P

Treede, R.-D., 48P

Treede, R.-D., Kief, S., Hölzer, T. and Bromm, B., Late somatosensory evoked cerebral potentials in response to cutaneous heat stimuli, 429

Triulzi, F., 83P

Trocherie, S., 122P

Trontelj, Z., 50P

Trost, E., 46P, 68P, 74P

Tsubokawa, T., 108P, 117P

Tsuji, Y. and Kobayashi, T., Short and long ultradian EEG components in daytime arousal, 110

Uemura, K., 114P Uhlíř, F., 4P Ujihara, H., 119P Ulrich, R.F., 20P Uncini, A., 85P, 89P, 104P Upton, J., 84P Uske, A., 13P

Valade, D., 123P Vallecalle, E., 27P Vallecalle, M.-H., 27P Vallée, L., 25P Van Ammers, V.C.P.J., see Schimsheimer, R.J., 313 VandenBerg, S.R., 85P Van der Heijde, G.L., see Riemslag, F.C.C., 281 Van der Linden, C., 80P Van de Wetering, B.J.M., 28P Van Dongen, M.M.M.M., see Riemslag, F.C.C., 281 Van Huffelen, A.C., see Kraaier, V., 377 VanThiel, D., 89P Van Woerkom, T.C.A.M., 28P

Vasishta, S., 41P Vassella, F., 10P Vaterrodt, Th., 66P, 74P Veelken, J., 74P

Veering, M.M., see De Weerd, A.W., 197

Veilleux, M., 39P

Veldhuizen, R.J., see De Weerd, A.W., 197

Velez, A., 25P, 27P Velíšek, L., 4P Vergnes, M., 127P Verhey, F.H.M., 28P Vicente, G., 25P Vidailhet, M., 121P Vilain, P., 126P Vilč, M., 4P

Visser, S.L., see De Graaf, R.J., 62

Vit, F., 5P Vítová, Z., 6P Vladyka, V., 2P Volanschi, D., 13P Volovárová, S., 5P Von Bierbrauer, A., 75P Von Frenckell, R., 121P Von Klitzing, L., 60P Von Kummer, R., 61P Von Tempelhoff, W., 73P Vymazal, J., 6P

Wack, P., 52P Wada, J.A., see Hiyoshi, T., 325, 339 Wada, T., 116P Wagner, W., 74P

Walden, J., 70P Waldvogel, P., 27P Walker, F.O., 92P, 96P Wallin, B.G., 37P Walsh, J.M., 17P Wang, J., 118P Warden, M., 91P Warmolts, J.R., 88P Warren, C., 19P Warter, J.M., 127P Watanabe, E., 71P, 75P Watanabe, K., 115P Wechsler, B., 121P Wechsler, L.R., 89P Wehner, H.-D., 49P Weissenborn, K., 53P, 75P Welsh, D., 81P Wenig, C., 45P Wenning, K., 55P

Werner, M.H., see Kaplan, P.W., 563

Wertheim, D., 129P Wertsch, J.J., 92P Wessel, K., 75P Westphal, U., 61P

Whalen, J., see Reite, M., 490

Whitenack, S., 105P Widén, L., 36P Wiechers, D.O., 85P, 98P

Wiedemayer, H., 65P, 76P

Wieneke, G.H., see Kraaier, V., 377

Wieser, H.-G., 16P, 76P

Wilbourn, A.J., 84P, 85P, 92P, 94P, 101P

Will, L., 18P Williamson, P.D., 30P Wilmsen, H., 61P Wiltfang, J., 75P Wilton, A., 130P

Wimberger, D., 69P Wineinger, M.A., 84P Witt, Th.N., 76P Wolf, P., 77P Wolfson, P.J., 33P

Wong, M.C.W., 99P Wong, P.K.H., see Robertson, R., 388

Wood, C., 9P

Woods, D.L., see Knight, R.T., 499

Wright, F.S., 21P Wright, N., 105P

Yakovleff, A., 125P Yalla, S.V., 93P Yamada, F., 112P Yamada, M., 109P Yamada, T., 18P, 20P, 114P, 118P

Yamada, T., Kameyama, S., Fuchigami, Y., Nakazumi, Y., Dickins, Q.S. and Kimura, J., Changes of short latency

somatosensory evoked potential in sleep, 126

Yamadera, H., 54P, 113P

Yamaguchi, N., 116P

Yamamoto, T., 108P, 117P

Yamamoto, Y., 113P

Yamashita, I., 117P

Yamashita, K., 119P

Yamauchi, T., 112P

Yasuda, Y., 118P

Yasuhara, A., 111P, 118P

Yasuhara, M., 118P, 119P

Yau-Wai, W., 91P

Yokoyama, T., 114P

Yoon, J., 96P

Yoshikawa, K., 117P

Yoshimoto, H., 116P Yoshimura, M., 119P

Younge, D.S., 104P

Zarola, F., see Caramia, M.D., 16

Zarola, F., see Starr, A., 26

Zentner, J., 52P, 77P

Zikos, K., 61P

Zimmerman, J., see Reite, M., 490

Zipper, S., 77P

Zocher, E., 55P

Zouhar, A., 3P, 8P

Zschocke, St., 73P

Zucconi, M., see Montagna, P., 172

Index of Subjects

VOLUME 70, 1988

(Abstracts from Society Proceedings are not included)

Action potentials

- boundary, curvature and cut-end potentials, 355
- EMG of reinnervated motor units, 177

Active movement, see Voluntary movement

Adaptation and reproducibility of EMG responses, 447

Age and orthostatic change in the EEG, 363

Alpha rhythm

- EEG analysis in minor head injury, 185
- event-related desynchronization mapping, 190

Ambulatory recording in narcolepsy-cataplexy, 473

Amygdaloid kindling and midline thalamic lesion, 325, 329 Anaesthetics

- drug effects on hippocampal EEG spikes, 84
- Angiotensin II
- olfactory stimuli and hypothalamic MUAs, 256

 Arousal
- ultradian rhythm in arousal EEG, 110

Atropine effects on hippocampal EEG spikes, 84
Attention

- attention impairment in depression, 46
- auditory discrimination paradigm in a monkey, 155
- spatial gradients of visual attention, 417

Auditory brain-stem potentials

- BAEP monitoring during human sleep, 9
- in severe sedative drug poisoning, 482

Auditory evoked potentials

- effects of brain lesions on human AEPs, 499
- generators of midline and temporal lobe MLRs, 541
- injuries to the auditory nerve, 248
- MLRs in guinea pig, 541
- monkey P300 in a discrimination paradigm, 155
- origin of auditory evoked magnetic field, 490
- prestimulus EEG and vertex AEPs, 270
- rate of maturation of sensory EPs, 293

Auditory nerve injuries, 248

Automatic analysis

- automatic sleep spindle analysis, 273
- interference pattern analysis, 534
- interval histogram analysis of sleep stages, 220

- overnight EEG recordings, 273
- REM patterns in REM sleep, 404
- surface EMG analysis in males and females, 306

BAEPs, see Auditory brain-stem potentials Behavioural correlates

- auditory discrimination paradigm in a monkey, 155
- spatial gradients of visual attention, 417

Beta rhythms

- EEG analysis in minor head injury, 185

Bicuculline effects on hippocampal EEG spikes, 84 Blink reflex

- silent periods in orbicularis oculi motoneurones, 370 Body temperature
- BAEP monitoring during human sleep, 9

Book reviews, 96, 194, 374, 570

Brain-stem potentials, see Auditory brain-stem potentials

Cataplexy

- 24 h ambulatory monitoring, 473

Cerebral circulation

- recovery from cerebral ischaemia, 197

Cerebral lesions, see Lesions

Cerebrospinal fluid analysis

- multimodal EPs in multiple sclerosis, 230

Cervical

- digital nerve SEPs in cervical disc protrusion, 313

Circadian cycles

- ambulatory monitoring in narcolepsy-cataplexy, 473

Coma

SEPs and BAEPs in sedative drug poisoning, 482

Compound action potentials

- injuries to the auditory nerve, 248

Computed EEG topography, see Topography Conduction velocity

- F wave in hepatic neuropathy, 442
- in severe sedative drug poisoning, 482
- in short fibres, 453

Cortical stimulation

non-invasive stimulation of human motor cortex, 26
 Current source, see Generators

Cutaneous afferents

- muscle afferents and cortical potentials, 118
 Cutaneous heat stimuli
- late SEPs to cutaneous heat stimuli, 429

Depression

- ERP study of attention impairment, 46
 Detection of REM patterns in REM sleep, 404
 Development
- rate of maturation of sensory EPs, 293 Diagnosis
- long latency reflexes in multiple sclerosis, 56
- SEPs in cervical disc protrusion, 313
- specificity of triphasic wave pattern, 1

Diazepam

- drug effects on hippocampal EEG spikes, 84
 Dichotic listening task
- attention impairment in depression, 46
 Digital nerve SEPs in cervical disc protrusion, 313
 Discrimination paradigm in a monkey, 155
 Drugs
- drug effects on hippocampal EEG spikes, 84
- SEPs and BAEPs in toxic coma, 482

Early components, see Short latency components EEG

- ambulatory monitoring in narcolepsy-cataplexy, 473
- anterior temporal electrodes in seizures, 105
- diagnostic specificity of triphasic wave pattern, 1
- event-related desynchronization mapping, 190
- in complex partial seizures, 205
- in minor head injury, 185
- in Rett syndrome, 388
- interval histogram analysis of sleep stages, 220
- mental prosthesis utilizing ERPs, 510
- orthostatic change in the EEG, 363
- phasic EEG potential during REM sleep in man, 396
- prestimulus EEG and vertex AEPs, 270
- qEEG in standardized hyperventilation, 377
- recovery from cerebral ischaemia, 197
- spatial gradients of visual attention, 417
- spindles, see Spindles
- the postictal EEG, 99
- topographic maps of ictal EEG, 205
- ultradian rhythm in arousal EEG, 110

Electrical stimulation

- non-invasive stimulation of human motor cortex, 26
- of peripheral motor nerves, 524

Electrolytic lesions

- hippocampal spikes and septal/entorhinal lesions, 73
 EMG
- automatic interference pattern analysis, 534
- automatic surface EMG analysis, 306
- during submaximal contractions, 239

- interval histogram analysis of sleep stages, 220
- motor unit firing and power spectrum of EMG, 68
- of reinnervated motor units, 177
- reproducibility and adaptation of EMG responses, 447
- sex differences, 306

Encephalopathy, see Neurological disorders Entorhinal lesions and hippocampal spikes, 73 EOG

- interval histogram analysis of sleep stages, 220
 Epilepsy
- anterior temporal electrodes in seizures, 105
- EEG in complex partial seizures, 205
- sleep deprivation and the rate of FIEDs, 288
- thalamic lesion and amygdaloid kindling, 325, 329
- the postictal EEG, 99
- topographic maps of ictal EEG, 205

Event-related desynchronization

- component enhancement of ERPs, 566
- mapping, 190

Event-related potentials

- attention impairment in depression, 46
- auditory discrimination paradigm in a monkey, 155
- in severe sedative drug poisoning, 482
- mental prosthesis utilizing ERPs, 510
- P300 and the word frequency effect, 33
- spatial gradients of visual attention, 417

Evoked potentials

- auditory, see Auditory evoked potentials
- BAEPs, see Auditory brain-stem potentials
- motor and sensory EPs in central disorders, 16
- multimodal EPs in multiple sclerosis, 230
- muscle afferents and cortical potentials, 118
- rate of maturation of sensory EPs, 293
- somatosensory, see Somatosensory potentials
- to pattern, see Pattern
- visual see Visual evoked potentials

Excitability of short fibres, 453

Eye movement

- automated analysis of REM patterns in REM sleep, 404
- origin of presaccadic spike potential, 281
- phasic EEG potential during REM sleep in man, 396
- presaccadic spike potential, 559

Facial nerve stimulation with magnetic coil, 350 Far-field potentials

- boundary, curvature and cut-end potentials, 355
 Fasciculations
- physiological hypnic myoclonus, 172
- Fatigue
- EMG during submaximal contractions, 239
 Firing rate
- motor units and power spectrum of EMG, 68
 Focal epilepsy, see Epilepsy
 F wave in hepatic neuropathy, 442

Generalized tonic-clonic convulsions

- midline thalamic lesion, 325, 329

Generators

- auditory evoked magnetic field, 490
- MEG and dipole orientation, 460
- midline and temporal lobe MLRs in guinea pig, 541
- presaccadic spike potential, 281

Head injury

- EEG analysis in minor head injury, 185

Hepatic diseases

- diagnostic specificity of triphasic wave pattern, 1
- F wave in hepatic neuropathy, 442

Hippocampus

- drug effects on hippocampal EEG spikes, 84
- hippocampal spikes and septal/entorhinal lesions, 73
 Hoffmann reflex
- and spinal EP latency, 62
- digital nerve SEPs in cervical disc protrusion, 313
- in multiple sclerosis, 56

Huntington's disease

- motor and sensory EPs in central disorders, 16

Hypothalamus

- body temperature and VEPs in rats, 137
- i.c.v. angiotensin and olfactory stimuli, 256

Hypothermia

- and VEPs in rats, 137
- BAEP monitoring during human sleep, 9

Ictal discharges, see Epilepsy Interictal activity

- sleep deprivation and the rate of FIEDs, 288

Interval histogram analysis of sleep stages, 220 Intracellular potentials

- stimulus parameters and velocity in short fibres, 453 Intracranial stimulation with magnetic coil, 350
- qEEG in standardized hyperventilation, 377
- recovery from cerebral ischaemia, 197

Kindling phenomenon

- midline thalamic lesion, 325, 329

Laplacian operator

- event-related desynchronization mapping, 190
 Latency adjustment
- component enhancement of ERPs, 566

Lesions

- effects of brain lesions on human AEPs, 499
 Lexical decision
- P300 and the word frequency effect, 33
- Lobectomy

 visual processing negativity after lesions
- visual processing negativity after lesions, 366
 Locked-in syndrome
- mental prosthesis utilizing ERPs, 510
 Long latency reflexes in multiple sclerosis, 56

Magnetic brain stimulation

- of facial nerve, 350

- of peripheral motor nerves, 524

Magnetic recording

- origin of auditory evoked magnetic field, 490

Magnetic resonance imaging

- multimodal EPs in multiple sclerosis, 230

Magnetoencephalogram and dipole orientation, 460

Mapping, see Topography

Maturation

- rate of maturation of sensory EPs, 293

Memor

- P300 and the word frequency effect, 33

Mental prosthesis utilizing ERPs, 510

Metabolic disorders

- diagnostic specificity of triphasic wave pattern, 1
- Middle-latency responses in guinea pig, 541 Models
- qEEG in standardized hyperventilation, 377
- rate of maturation of sensory EPs, 293
- stimulus parameters and velocity in short fibres, 453

Monitoring

- BAEP monitoring during human sleep, 9

Monkey

- injuries to the auditory nerve, 248
- P300 in an auditory discrimination paradigm, 155

Motor conduction

- F wave in hepatic neuropathy, 442

Motor cortex

- non-invasive stimulation in human, 26

Motor evoked potentials in central disorders, 16

Motor nerve

- electrical and magnetic stimulation, 524

Motor unit action potentials

- EMG during submaximal contractions, 239
- EMG of reinnervated motor units, 177
- motor unit firing and power spectrum of EMG, 68
- silent periods in orbicularis oculi motoneurones, 370
- stimulation of facial nerve with magnetic coil, 350

MUA activity

- i.c.v. angiotensin, olfactory stimuli and hypothalamus, 256
 Multiple sclerosis
- motor and sensory EPs, 16
- multimodal EPs, 230
- significance of long latency reflexes, 56

Muscle

- automatic surface EMG analysis, 306
- EMG during submaximal contractions, 239
- muscle afferents and cortical potentials, 118

Muscle force

- motor unit firing and power spectrum of EMG, 68
 Myelography
- digital nerve SEPs in cervical disc protrusion, 313
 Myoclonus
- physiological hypnic myoclonus, 172

Myopathy

- automatic interference pattern analysis, 534

Narcolepsy

- 24 h ambulatory monitoring, 473

Nerve

- boundary, curvature and cut-end potentials, 355
- stimulus parameters and velocity in short fibres, 453
- see also Conduction velocity

Neurological disorders

- diagnostic specificity of triphasic wave pattern, 1
- EEG in Rett syndrome, 388
- motor and sensory EPs in central disorders, 16
- see also Multiple sclerosis

Neuropathy

- automatic interference pattern analysis, 534

Non-invasive assessment

- intracranial stimulation with magnetic coil, 350
- stimulation of human motor cortex, 26

Normal subjects

- automated analysis of REM patterns in REM sleep, 404
- H-reflex and spinal EP latency, 62
- orthostatic change in the EEG, 363
- phasic EEG potential during REM sleep in man, 396
- qEEG in standardized hyperventilation, 377

Oddball paradigm and monkey P300, 155 Olfaction

- i.c.v. angiotensin and hypothalamic MUAs, 256
- Orbicularis motoneurones
 silent periods, 370

Orthostatic change in the EEG, 363

Pain

- late SEPs to cutaneous heat stimuli, 429
- Parkinsonism
- motor and sensory EPs in central disorders, 16
 Pattern
- body temperature and VEPs in rats, 137
- visual processing negativity after lesions, 366
 PGO spikes
- phasic EEG potential during REM sleep in man, 396
 Power spectral analysis
- motor unit firing and power spectrum of EMG, 68
- orthostatic change in the EEG, 363
- time course of 'process S,' 278

Preoptic area

- body temperature and VEPs in rats, 137
- i.c.v. angiotensin and olfactory stimuli, 256

Prestimulus EEG and vertex AEPs, 270

Principal component analysis

- ultradian rhythm in arousal EEG, 110

Processing negativity

- visual processing negativity after lesions, 366

Prognosis

- recovery from cerebral ischaemia, 197

Prosthesis

- mental prosthesis utilizing ERPs, 510

Psychomotor retardation

- attention impairment in depression, 46
 P300
- and the word frequency effect, 33

- auditory discrimination paradigm in a monkey, 155
- mental prosthesis utilizing ERPs, 510
- phasic EEG potential during REM sleep in man, 396

Quantitative analysis

- qEEG in standardized hyperventilation, 377
- see also Spectral analysis

Rapid eye movements, see Eye movement Reaction time

- attention impairment in depression, 46

Reinnervation

- EMG of reinnervated motor units, 177

REM sleep, see Sleep

Rett syndrome EEG analysis, 388

Saccade

- origin of presaccadic spike potential, 281
- presaccadic spike potential, 559

Sedation

- SEPs and BAEPs in severe drug poisoning, 482

Seizure, see Epilepsy

Selective attention, see Attention

Sensory evoked potentials, see Evoked potentials

Septohippocampal lesions and hippocampal spikes, 73

Sex differences - automatic surface EMG analysis, 306

Chart later or common anto

- Short latency components
 SEPs and BAEPs in severe drug poisoning, 482
- SEPs and sleep, 126

Silent period in orbicularis oculi motoneurones, 370 Sleep

- and complex partial seizures, 288
- automated analysis of REM patterns in REM sleep, 404
- automatic sleep spindle analysis, 273
- BAEP monitoring during human sleep, 9
- interval histogram analysis of sleep stages, 220
- overnight EEG recordings, 273
- phasic EEG potential during REM sleep in man, 396
- physiological hypnic myoclonus, 172
- short latency SEPs and sleep, 126
- sleep deprivation, 288
- time course of 'process S,' 278
- 24 h ambulatory monitoring in narcolepsy-cataplexy, 473
 Society proceedings
- American central, Chicago, April 1987, 17P
- -- eastern, New York, December 1987, 30P
- -- eastern, Auberge Mont Gabriel, March 1988, 39P
- -- EMG, San Antonio, October 1987, 80P
- Czechoslovak, Harrachov, May 1987, 2P
- Dutch, Utrecht, November 1987, 28P
- English, London, January 1988, 129P
- French, Paris, October 1987, 24P
- -- Paris, December 1987, 120P
- -- and Swiss, Lausanne, June 1987, 9P
- German, Ludwigshafen, October 1987, 45P
- Japanese, Kyoto, November 1987, 107P
- Spanish, Stockholm, December 1987, 35P

Somatosensory evoked potentials

- digital nerve SEPs in cervical disc protrusion, 313
- in a patient with cervical glioma and syrinx, 563
- in multiple sclerosis, 56
- in severe sedative drug poisoning, 482
- motor and sensory EPs in central disorders, 16
- rate of maturation of sensory EPs, 293
- short latency SEPs and sleep, 126
- to cutaneous heat stimuli, 429

Source

- MEG and dipole orientation, 460
- origin of auditory evoked magnetic field, 490
 Spatial
- distribution, see Topography
- gradients of visual attention, 417

Spectral analysis

- EEG analysis in minor head injury, 185
- topographic maps of ictal EEG, 205

Spike

- EEG in Rett syndrome, 388
- origin of presaccadic spike potential, 281

Spinal cord

- SEPs in a patient with cervical glioma and syrinx, 563
 Spinal evoked potentials
- H-reflex and spinal EP latency, 62

Spindles

- automatic sleep spindle analysis, 273
- overnight EEG recordings, 273

Stance perturbation

- reproducibility and adaptation of EMG responses, 447
 Stationary potentials
- boundary, curvature and cut-end potentials, 355

Stimulation

- magnetic stimulation of peripheral motor nerves, 524
- of short fibres, 453

Stroke

- recovery from cerebral ischaemia, 197
 Syrinx
- SEPs in a patient with cervical glioma, 563

Tactile sensitivity

- EEG in Rett syndrome, 388

Tactile stimulation

- muscle afferents and cortical potentials, 118
 T complex
- effects of brain lesions on human AEPs, 499
 Temperature
- body temperature and VEPs in rats, 137
- late SEPs to cutaneous heat stimuli, 429

Temporal lobe

- anterior temporal electrodes in seizures, 105
- EEG in complex partial seizures, 205
- effects of brain lesions on human AEPs, 499
- topographic maps of ictal EEG, 205
- visual processing negativity after lesions, 366
 Thalamic lesion and amygdaloid kindling, 325, 329

Thirst - i.c.v. angiotensin and hypothalamic MUAs, 256

- Topography
- EEG in complex partial seizures, 205
 event-related desynchronization, 190
- maps of ictal EEG, 205
- midline and temporal lobe MLRs in guinea pig, 541
 Toxic coma
- SEPs and BAEPs in drug poisoning, 482

Transhemispheric transfer

thalamic lesion and amygdaloid kindling, 325, 329
 Triphasic wave

diagnostic specificity of triphasic wave pattern, 1
 Turns and amplitude

- automatic interference pattern analysis, 534

Ultradian rhythms in arousal EEG, 110

Vertex

- effects of brain lesions on human AEPs, 499
- prestimulus EEG and vertex AEPs, 270

Vigilance

- prestimulus EEG and vertex AEPs, 270
 Vision
- spatial gradients of visual attention, 417

Visual evoked potentials

- body temperature and VEPs in rats, 137
- rate of maturation of sensory EPs, 293
- see also Pattern

Visual processing negativity after lesions, 366 Voluntary movement

- automatic surface EMG analysis, 306
- event-related desynchronization mapping, 190
- non-invasive stimulation of human motor cortex, 26

Word

- P300 and the word frequency effect, 33
- visual processing negativity after lesions, 366